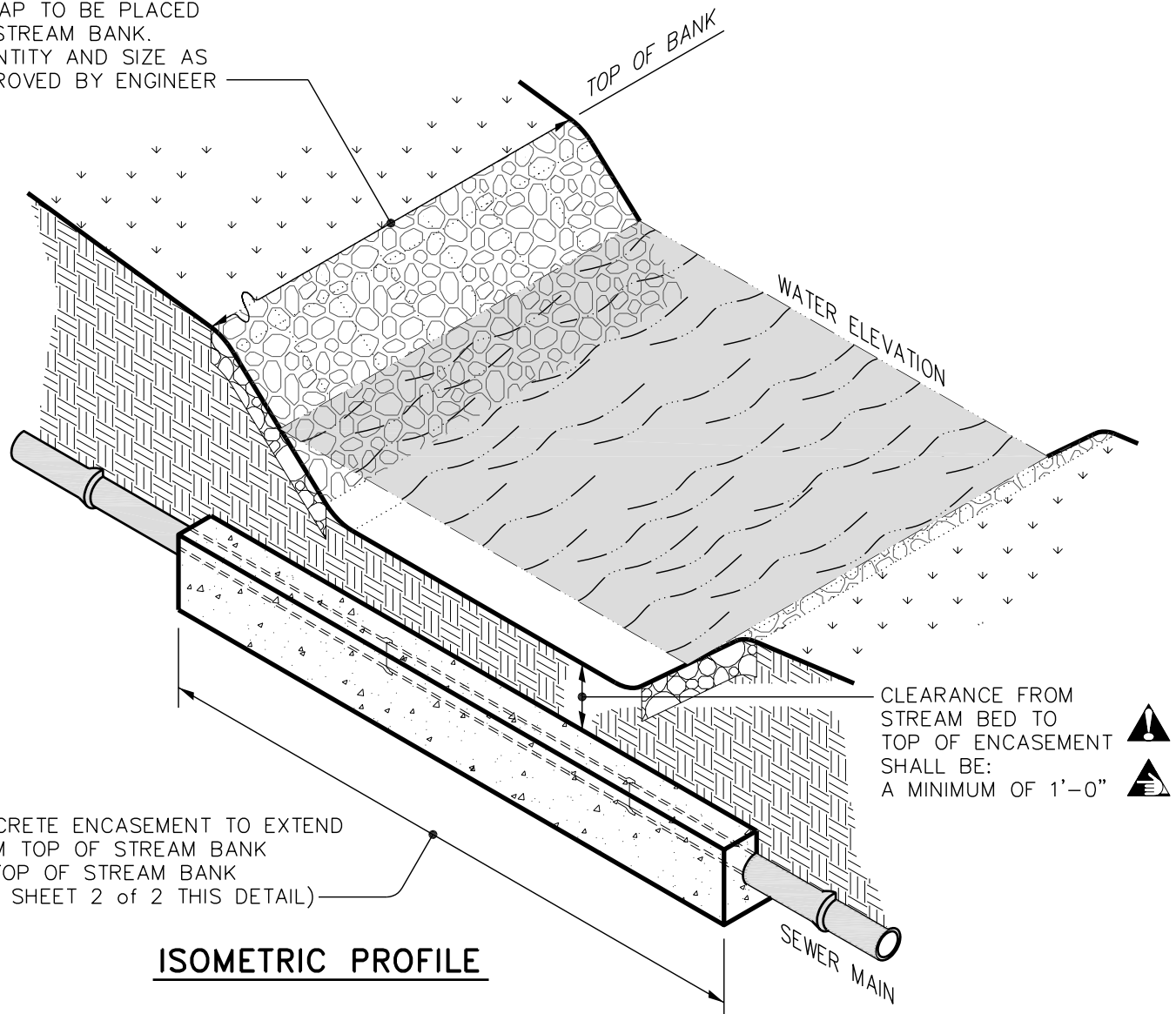


RIPRAP TO BE PLACED  
ON STREAM BANK.  
QUANTITY AND SIZE AS  
APPROVED BY ENGINEER



CONCRETE ENCASEMENT TO EXTEND  
FROM TOP OF STREAM BANK  
TO TOP OF STREAM BANK  
(SEE SHEET 2 OF 2 THIS DETAIL)

### ISOMETRIC PROFILE

CLEARANCE FROM  
STREAM BED TO  
TOP OF ENCASEMENT  
SHALL BE:  
A MINIMUM OF 1'-0"



### NOTES:

1. CONCRETE TO BE 3,000 PSI.
2. ENCASEMENT TO BE USED ONLY WHERE SPECIFIED ON PLANS.
3. PIPE SHALL BE DUCTILE IRON PIPE.
4. FILTER FABRIC TO BE PLACED UNDER RIP-RAP AND KEYED INTO EMBANKMENT.



## THE CITY OF LYNCHBURG

### SEWER LINE CROSSING BENEATH STREAM BED

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:  
NOT TO SCALE

REVISION DATE:  
11-06-2006

DETAIL #  
**27.19**

SHEET #:  
1 OF 2